CLAIMS

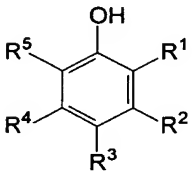
1. An optical disk comprising a first substrate, a first reflective layer for reflecting laser beams for information reading formed on the first substrate, and a resin layer made of a cured film of an ultraviolet curable composition formed on the first reflective layer, wherein

the first reflective layer is a reflective layer made of silver or an alloy containing silver as a main component, and

the ultraviolet curable composition contains:

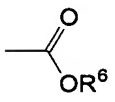
(a) a radical polymerizable compound,

(b) a compound represented by the formula (1):



(1)

wherein R^1, R^2, R^3, R^4 and R^5 each independently represents (i) a hydrogen atom, (ii) a halogen atom, (iii) a hydroxyl group, (iv) an alkoxyl group having 1 to 8 carbon atoms, (v) a carboxyl group, (vi) a group represented by the formula (2):



(2)

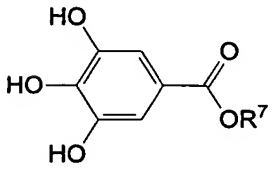
(wherein R^6 represents an alkyl group having 1 to 20 carbon atoms which may be substituted with a halogen atom, or an

alkenyl group having 1 to 20 carbon atoms which may be substituted with a halogen atom), or (vii) an alkyl or alkenyl group having 1 to 24 carbon atoms which may have a carboxyl group, an alkoxycarbonyl group, an acyloxyl group or an alkoxyl group as a substituent, and at least one of R^1, R^2, R^3, R^4 and R^5 is a hydroxyl group, and

(c) a radical photopolymerization initiator.

2. The optical disk according to claim 1, wherein a second substrate comprising a second reflective layer for reflecting laser beams for information reading formed thereon is formed on the resin layer so as to contact the resin layer with the second reflective layer.

3. The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is a compound represented by the formula (3):



(3)

wherein R^7 represents an alkyl group having 1 to 20 carbon atoms which may be substituted with a hydrogen atom or a halogen atom, or an alkenyl group having 1 to 20 carbon atoms which may be substituted with a halogen atom.

4. The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is catechol, 3-sec-butyl catechol, 3-tert-butyl catechol, 4-sec-butyl catechol, 4-tert-butyl catechol, 3,5-di-tert-butyl catechol, 3-sec-butyl-4-tert-butyl catechol, 3-tert-butyl-5-sec-butyl catechol, 4-octyl catechol, 4-stearyl catechol, hydroquinone, 2-hydroxyhydroquinone, 2,5-di-tert-butylhydroquinone, 2,5-bis(1,1,3,3-tetramethylbutyl)hydroquinone, 2,5-bis(1,1-dimethylbutyl)hydroquinone, resorcinol, orcinol or pyrogallol.